

SYSTEM AND METHOD FOR ENSURING INTEGRITY OF DATA-
DRIVEN USER INTERFACE OF A WIRELESS MOBILE STATION

ABSTRACT OF THE DISCLOSURE

5 There is disclosed a wireless communication device that stores
a system GUI configuration file and a downloaded service provider
GUI configuration file, each of which contains a text name checksum
value that is calculated using the text names of the GUI parameter
data stored either the system GUI configuration file or the service
provider GUI configuration file. The text name checksum values are
based on the text names of the GUI parameter data. After the
download operation is complete, a text name checksum comparator
program compares the downloaded text name checksum value to the
initial text name checksum value in the system GUI configuration
file. If the two text name checksum values do not match, the
downloaded service provider GUI configuration file is rejected.